

REMARKS

Claims 1-3 are now pending in the application. The Examiner is respectfully requested to reconsider and withdraw the rejections in view of the amendments and remarks contained herein.

OBJECTION TO THE ABSTRACT

The Abstract of the disclosure stands objected to because it contains the legal word "comprising". The Abstract has been amended to replace the word "comprising" with alternative language. Accordingly, Applicants respectfully assert that this rejection has been overcome and should be withdrawn.

OBJECTION TO DISCLOSURE; ENGLISH TRANSLATION

The disclosure stands objected to because it is asserted that no English translation was submitted. A complete English translation including a Declaration as to accuracy was filed in response to the Notice to File Missing Parts on June 8, 2004. A copy of the Declaration, transmittal sheet and the return receipt postcard are attached hereto. In addition, we have attached a copy of the English language translation of the Application that was filed on June 8, 2004. Accordingly, Applicants respectfully assert that this objection should be withdrawn.

REJECTION UNDER 35 U.S.C. § 112; ENABLEMENT REQUIREMENT

Claims 1-3 stand rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the enablement requirement. It is alleged that the Examiner is unable to

determine if support for the claims exist in the Specification as the Specification was not submitted in the English language. This rejection is respectfully traversed.

As noted above, a complete English language translation, including a Declaration as to accuracy, was filed on June 8, 2004 in full compliance with the 37 CFR 1.52(d). Accordingly, Applicants respectfully assert that this rejection should be withdrawn.

REJECTION UNDER 35 U.S.C. § 112; WRITTEN DESCRIPTION REQUIREMENT

Claims 1-3 stand rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement. It is alleged that the Examiner is unable to determine if support for the claims as presented exist in the Specification as the Specification was not submitted in the English language. This rejection is respectfully traversed.

As noted above, a complete English language translation, including a Declaration as to accuracy, was filed on June 8, 2004 in full compliance with the 37 CFR 1.52(d). Accordingly, Applicants respectfully assert that this rejection should be withdrawn.

REJECTIONS UNDER 35 U.S.C. § 101

Claim 1 stands provisionally rejected under 35 U.S.C. 101 as claiming the same invention as that of Claims 1 and 2 of copending Application No. 10/787,895. Claim 1 stands provisionally rejected under 35 U.S.C. 101 as claiming the same invention as that of Claims 1 and 3 of copending Application No. 10/508,479. These rejections are respectfully traversed.

The organic semiconductor material according to the present invention has the range of $-80 \leq \theta \leq -90^\circ$ of impedance under specified measurement conditions. On the other hand, neither Claims 1 and 2 of the Application No. 10/787,895 nor Claims 1 and 3 of the Application No. 10/508,479 define the phase angle θ of impedance of $-80^\circ \leq \theta \leq -90^\circ$. Therefore, the present invention as claimed in Claim 1 is not identical to the invention of either Application No. 10/787,895 or No. 10/508,479. Accordingly, Applicants respectfully assert that these rejections should be withdrawn.

REJECTIONS UNDER 35 U.S.C. § 102

Claims 1-3 stand rejected under 35 U.S.C. § 102(b) as being anticipated by JP-2001-75,297. Claims 1-3 stand rejected under 35 U.S.C. § 102(b) as being anticipated by JP-2001-33,990. These rejections are respectfully traversed.

Independent Claim 1 recites " the phase angle θ of impedance of said organic semiconductor material being $-80^\circ \leq \theta \leq -90^\circ$ as determined in the measurement of impedance in a frequency f range of $100 \text{ Hz} \leq f \leq 1 \text{ MHz}$ in such a state that said organic semiconductor material in an isotropic phase state is held between a pair of opposed substrates with an interelectrode spacing of $9 \mu\text{m}$."

Neither JP 2001-75,297 nor JP 2001-33,990 disclose the claimed range of impedance of the crystalline materials. Furthermore, Applicants have achieved this range of impedance, (e.g., by repeatedly purifying the organic material to remove impurities (page 4, lines 12-20)). These references, additionally, do not teach or suggest that purification or any other process would enable the claimed range of impedance of the crystalline materials. Accordingly, Applicants respectfully assert that

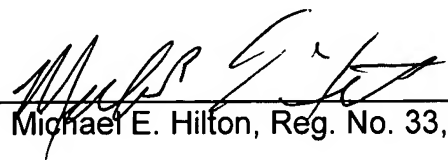
neither JP 2001-75,297 nor JP 2001-33,990 disclose or suggest Applicants' invention as defined by independent Claim 1. Furthermore, since Claims 2 and 3 depend from Claim 1, Applicants respectfully assert they are likewise patentable for at least the reason discussed above.

CONCLUSION

It is believed that all of the stated grounds of rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider and withdraw all presently outstanding rejections. It is believed that a full and complete response has been made to the outstanding Office Action, and as such, the present application is in condition for allowance. Thus, prompt and favorable consideration of this amendment is respectfully requested. If the Examiner believes that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at (248) 641-1600.

Respectfully submitted,

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